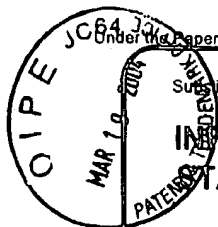


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Sheet 1 of 4

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Application Number 10/748,512
Filing Date Dec. 29, 2003
First Named Inventor Heit
Group Art Unit 3714
Examiner Name Rovnak, J.
Attorney Docket Number

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JR		Re. 33,662		Blair et al.	08/13/1991	
JR		4,341,385		Doyle et al.	07/27/1982	
JR		5,013,047		Schwab	05/07/1991	
JR		5,023,408		Murakami et al.	06/11/1991	
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JR		3,052,041		Luxton et al.	09-04-1962	
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JR		5,088,928		Chan	02-18-1992	
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Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JR			DE 3813779		Bauer et al.	11/02/89		
JR			EP606790		Lebensfeld et al.	07/20/94		✓
JR			FR2607400		Chacun et al.	06/03/88		
JR			SU844011			07/07/81		
JR			GB2103943		Blenkinsop et al.	03/02/83		✓
JR			GB2237514		Taylor	05/08/91		✓
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JR			20792		Cizmadia			
JR			WO 9603188A1		Gilboa	02-08-1996		
JR			DE4207534A1		Hegener	09-16-1993		✓

Examiner Signature

John R. Rovnak

Date

Considered

5/13/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

4

Application Number

10/748.512

Filing Date

Dec. 29, 2003

First Named Inventor

Heit

Group Art Unit

3714

Examiner Name

Rovnak, J.

Attorney Docket Number

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	<i>John R. Smith</i>	Date Considered	5/13/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **4**

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Application Number	10/748,512
Filing Date	Dec. 29, 2003
First Named Inventor	Heit
Group Art Unit	3714
Examiner Name	Rovnak, J.
Attorney Docket Number	

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		Number	Kind Code ² (if known)			
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JH		4,391,447		Dudley	07-05-1983	
JH		5,188,533		Wood	02-23-1993	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JH			SU 878324		Artsybashev	02-19-1980		<input checked="" type="checkbox"/>
JH			JP 405177056A		Miyamoto et al.	07-20-1993		<input checked="" type="checkbox"/>
JH			JP 354062033A		Koike	05-18-1979		<input checked="" type="checkbox"/>
JH			EP0310766 A1		Wai-Kuen Lee et al.	04-12-1989		<input checked="" type="checkbox"/>

Examiner Signature

John R. Runk

Date

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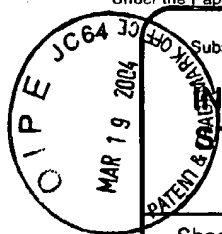
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Sheet 4 of 4

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Application Number	10/748,512
Filing Date	Dec. 29, 2003
First Named Inventor	Heit
Group Art Unit	3714
Examiner Name	Rovnak, J.
Attorney Docket Number	

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